

**WEST**[Generate Collection](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 5470836 A

L1: Entry 1 of 3

File: USPT

Nov 28, 1995

US-PAT-NO: 5470836

DOCUMENT-IDENTIFIER: US 5470836 A

TITLE: Paromomycin or its derivatives or salts thereof in combination with sodium stirogluconate for parenteral treatment of human parasitic diseases

DATE-ISSUED: November 28, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Donno; Luigi	Milan	N/A	N/A	ITX
Cassinelli; Giuseppe	Voghera	N/A	N/A	ITX

US-CL-CURRENT: [514/38](#); [514/23](#), [514/503](#), [536/13.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 4302459 A

L1: Entry 2 of 3

File: USPT

Nov 24, 1981

US-PAT-NO: 4302459

DOCUMENT-IDENTIFIER: US 4302459 A

TITLE: Liposome carriers in leishmaniasis chemotherapy with 8-aminoquinoline derivatives

DATE-ISSUED: November 24, 1981

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Steck; Edgar A.	Silver Spring	MD	N/A	N/A
Alving; Carl R.	Washington	DC	N/A	N/A

US-CL-CURRENT: [514/313](#); [514/962](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 4302459 A

L1: Entry 3 of 3

File: EPAB

Nov 24, 1981

PUB-NO: US004302459A

DOCUMENT-IDENTIFIER: US 4302459 A

TITLE: Liposome carriers in leishmaniasis chemotherapy with 8-aminoquinoline derivatives

PUBN-DATE: November 24, 1981

## INVENTOR-INFORMATION:

NAME

COUNTRY

STECK, EDGAR A

N/A

ALVING, CARL R

N/A

INT-CL (IPC): A61K 31/47

EUR-CL (EPC): A61K009/127; A61K009/127, A61K031/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. Desc	Image
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Terms	Documents
leishmaniasis adj1 chemotherapy	3

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Display

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Documents, starting with Document:

3

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L1: Entry 2 of 3

File: USPT

Nov 24, 1981

US-PAT-NO: 4302459

DOCUMENT-IDENTIFIER: US 4302459 A

TITLE: Liposome carriers in leishmaniasis chemotherapy with 8-aminoquinoline derivatives

DATE-ISSUED: November 24, 1981

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Steck; Edgar A.	Silver Spring	MD	N/A	N/A
Alving; Carl R.	Washington	DC	N/A	N/A

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
The United States of America as represented by the Secretary of the Army	Washington	DC	N/A	N/A	06	

APPL-NO: 6/ 131576

DATE FILED: March 19, 1980

INT-CL: [3] A61K 31/47

US-CL-ISSUED: 424/258; 424/199, 424/245, 424/365

US-CL-CURRENT: 514/313; 514/962

FIELD-OF-SEARCH: 424/365, 424/258, 424/199, 424/245

## PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

☐ Search Selected☐ Search ALL

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> 4016290	April 1977	Rahman	424/199
<input type="checkbox"/> 4224179	September 1980	Schneider	424/199

## OTHER PUBLICATIONS

Alving et al.--Chem. Abst. vol. 91 (1979) p. 162, 911d.  
Alving et al.--Chem. Abst. vol. 89 (1978)pp. 140, 460n.

ART-UNIT: 125

PRIMARY-EXAMINER: Rosen; Sam

ATTY-AGENT-FIRM: Gapcynski; William G. Bellamy; Werten F. W.

## ABSTRACT:

An improved method is provided for the chemotherapy of leishmanial infects. An

8-aminoquinoline anti-leishmanial agent is encapsulated within liposomes and the liposome-encapsulated drug is injected into the body. Subject use of a liposome carrier has produced marked enhancement of the effectiveness of the drug against leishmanial parasites in the liver (such as characteristic of infections which are difficult to treat).

17 Claims, 0 Drawing figures